**FIG. 2A**

250

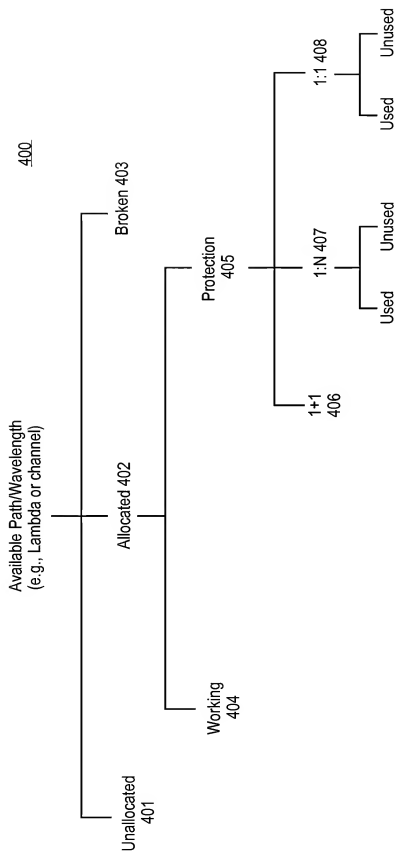
CONNECTIVITY/ROUTING DATABASE(S)						
251 PATH	252 LAMBDA	253 LAMBDA STATUS	254 COUNT OF 1:N	255 PRIORITY OF WP FOR 1:N	256 PRIORITIES OF WPS SHARED IN 1:N	257
258 PATH 1	LAMBDA 1	ALLOCATED/WORKING		2		
259 PATH 1	LAMBDA 2	UNALLOCATED				
...	...					
260 PATH 2	LAMBDA 1	ALLOCATED/WORKING		3		
261 PATH 2	LAMBDA 2	BROKEN				
...	...					
262 PATH 3	LAMBDA 1	ALLOCATED/WORKING				
263 PATH 3	LAMBDA 2	ALLOCATED/WORKING		5		
...	...					
264 PATH n	LAMBDA 1	ALLOCATED/PROTECTION1:1				
265 PATH n	LAMBDA 2	ALLOCATED/PROTECTION1:N	3		2, 3, 5	
...

FIG. 2B

300

SIGNALING DATABASE(S)			PRIORITIES OF WPS CURRENTLY SHARED IF IN 1:N PROTECTION SCHEME	...
WORKING PATH (LAMBDA)	PROTECTION PATH (LAMBDA)			
304 — PATH1/LAMBDA1	PATH n/LAMBDA2	2		
...		
305 — PATH2/LAMBDA1	PATH n/LAMBDA2	3		
...		
306 — PATH3/LAMBDA1	PATH n/LAMBDA1	-		
307 — PATH3/LAMBDA2	PATH n/LAMBDA2	5		
...

FIG. 3

**FIG. 4**

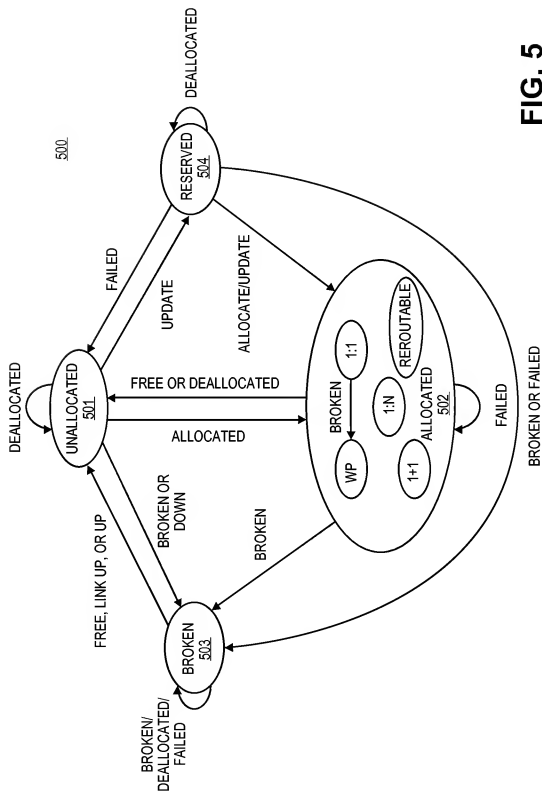


FIG. 5

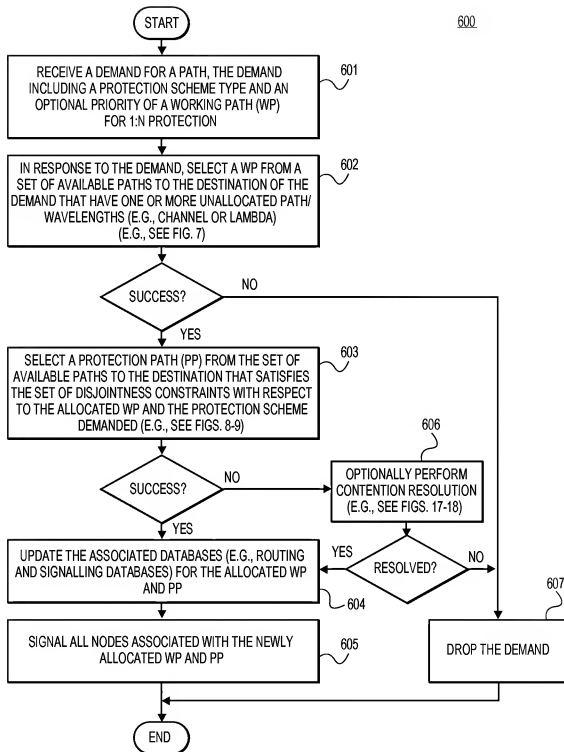


FIG. 6

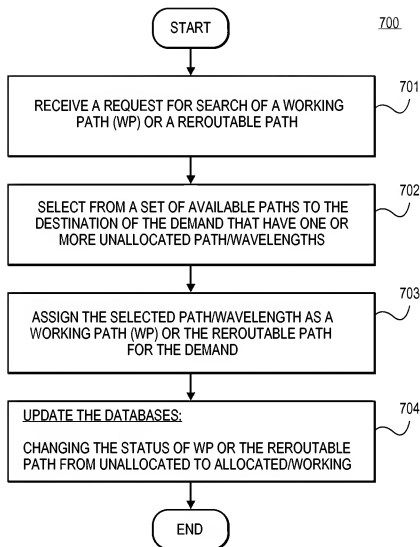


FIG. 7

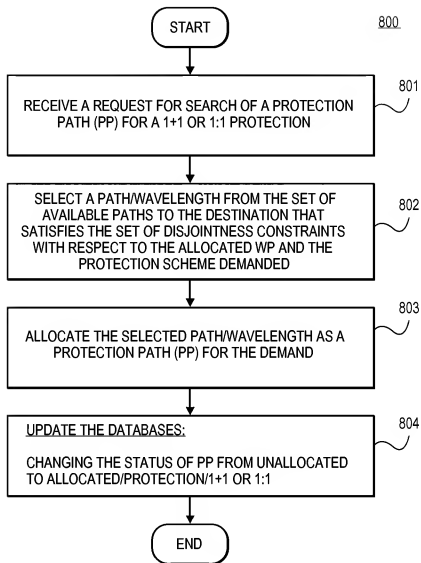
**FIG. 8**

FIG. 9

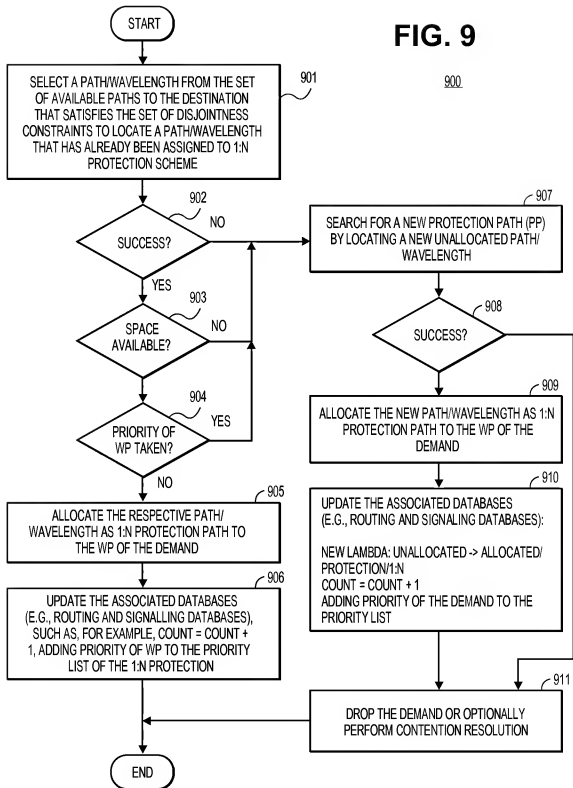
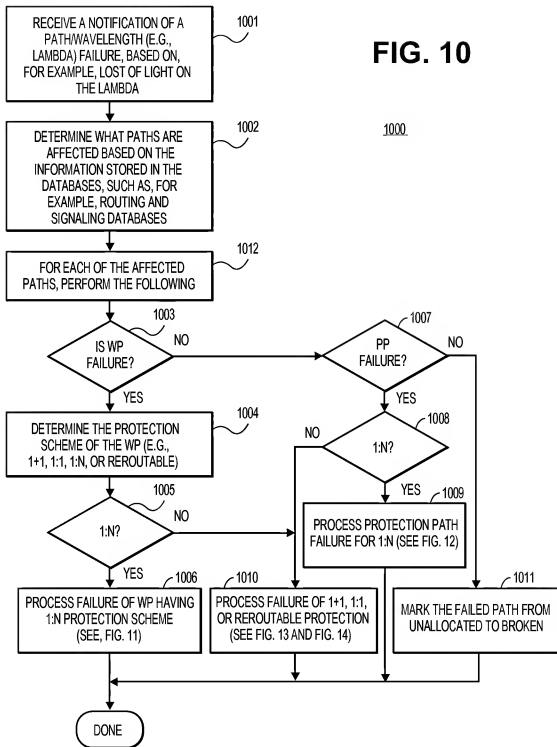


FIG. 10



REPLACEMENT SHEET

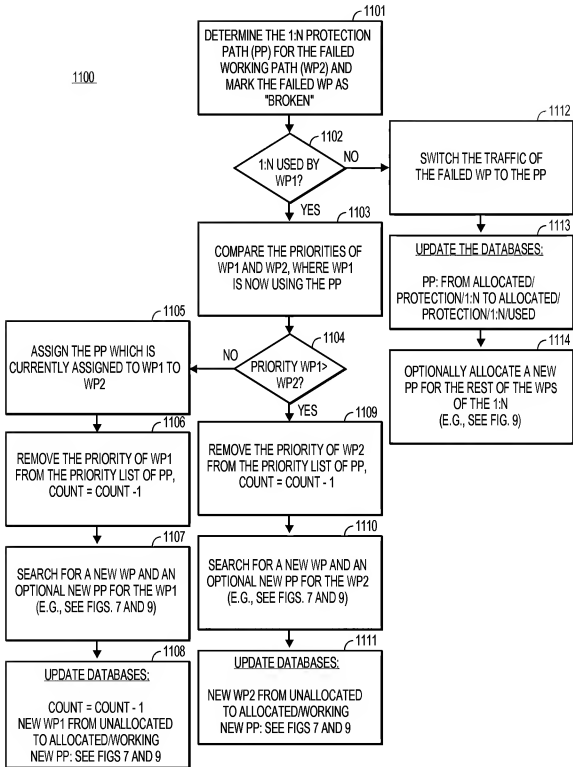
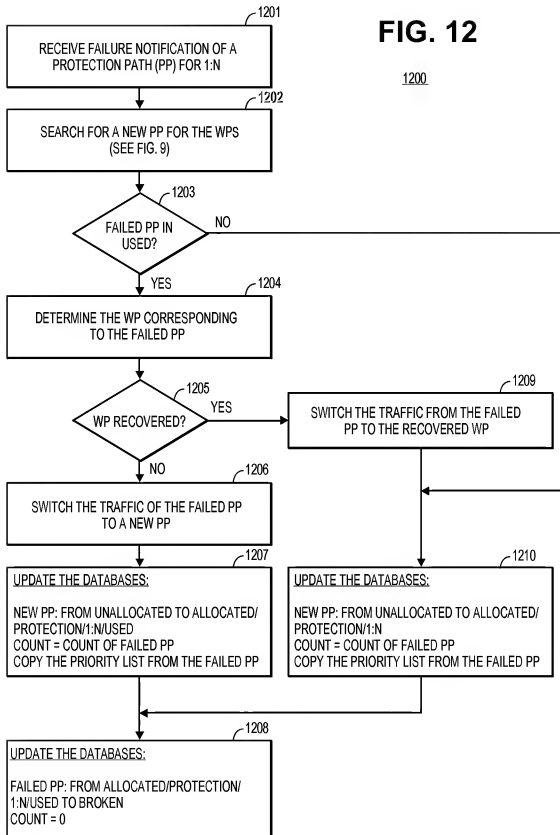


FIG. 11

FIG. 12

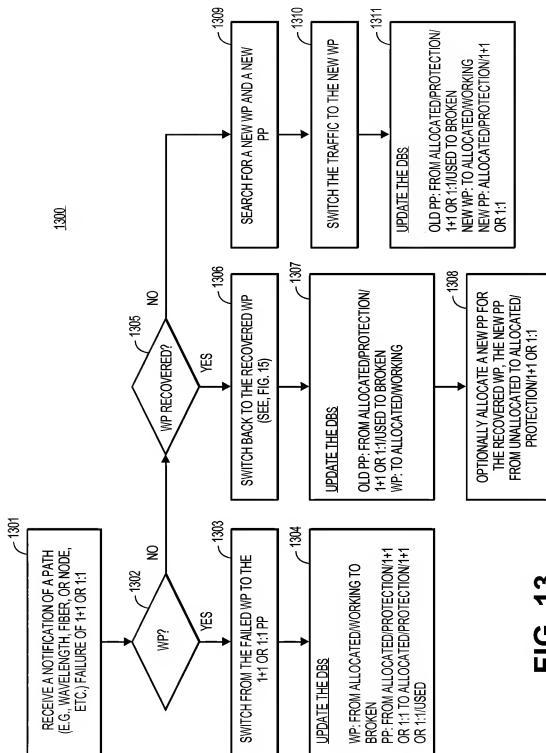
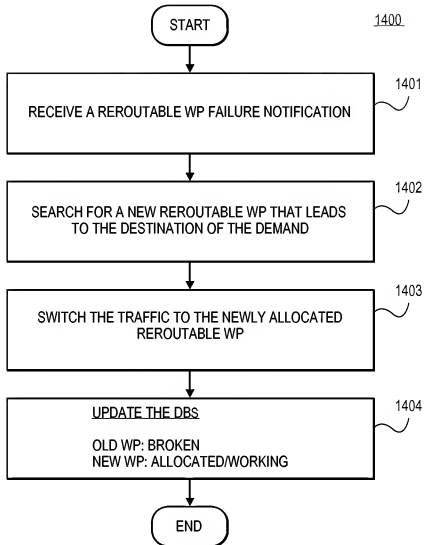


FIG. 13

**FIG. 14**

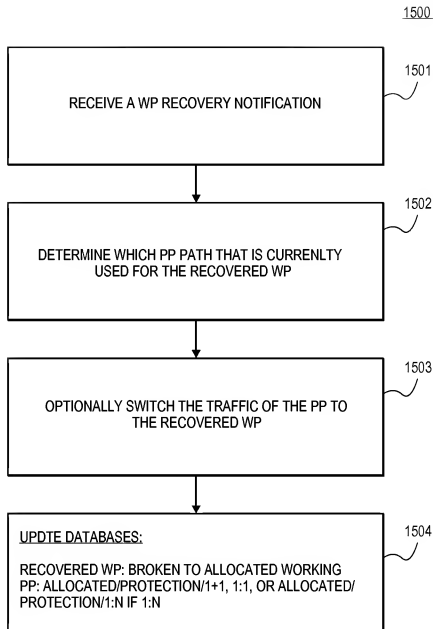


FIG. 15

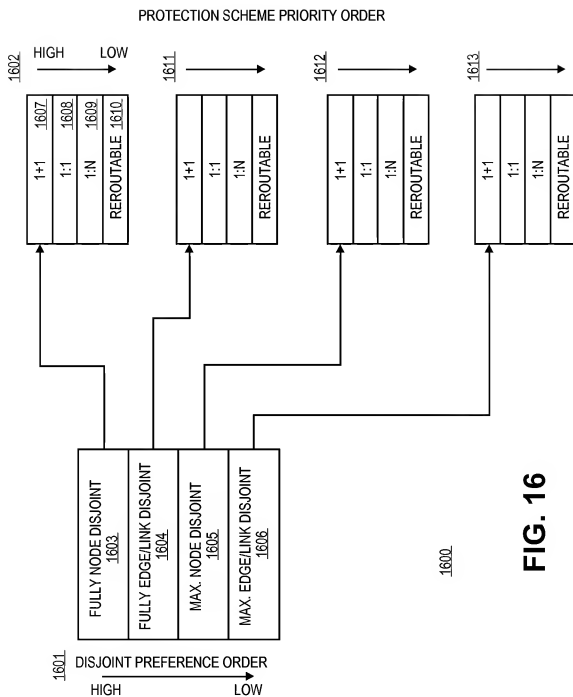


FIG. 16

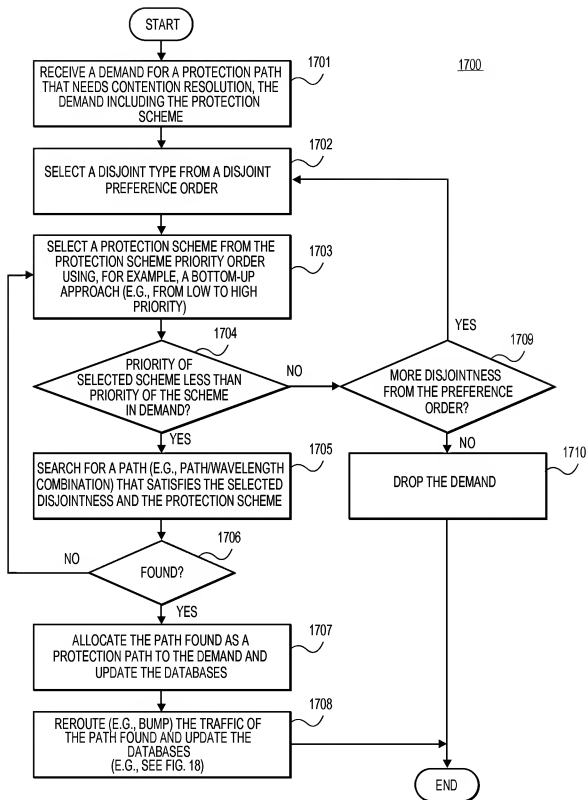


FIG. 17

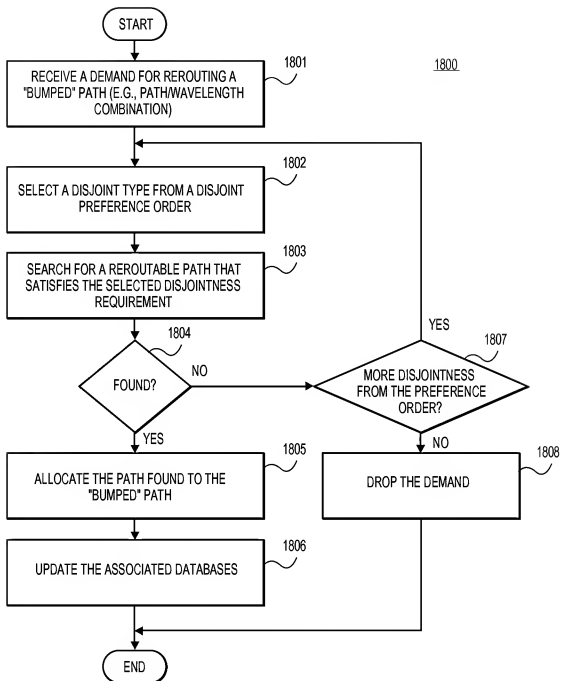


FIG. 18